

HIND AGRICULTURAL RESEARCH AND TRAINING INSTITUTE

In association with : **HIND AGRI-HORTICULTURAL SOCIETY (REGD.)**

REGISTERED UNDER SECTION 12AA AND 80G OF INCOME TAX ACT 1961 **PAN : AAATH 6245G**

HEAD/EDITORIAL OFFICE - 418/4, SOUTH CIVIL LINES, MUZAFFARNAGAR-251001 (U.P.) INDIA

Tele./Fax : 0091-131-2622221, Mob. : 09410284909, Website : www.hindagrihorticulturalsociety.co.in

E-mail : hind_society@indiatimes.com, hind_society@yahoo.com, hahs_2005@yahoo.com., hahs_2005@indiatimes.com



ADVANCE RESEARCH JOURNAL OF CROP IMPROVEMENT

PATRON.....

Dr. Phundan Singh, Director, Cotton Research Institute, NAGPUR (MS).

Dr. S.N. Singh, Ex. Principal Scientist, I.A.R.I., NEWDELHI

Dr. O.P. Chhonker, Ex. Principal, C.C.R. (P.G.) College, MUZAFFARNAGAR (U.P.)

Dr. S.K.S. Chauhan, Retd. Professor, N.D. University of Agriculture & Technology, Kumarganj, FAIZABAD (U.P.)

Dr. K.V. Singh, Dean Faculty of Agriculture, Purvanchal University, T.D. (P.G.) College, JAUNPUR (U.P.)

EXECUTIVE COUNCIL FOR 2012

PRESIDENT :	Dr. B.S. Bais, Director, Hind Agricultural Research And Training Institute, MUZAFFARNAGAR (U.P.)
VICE PRESIDENT :	Dr. M.K. Arvadia, Prof. & Head, N.M. College, Navsari Agricultural University, NAVSARI (GUJARAT) Dr. B.J. Pandian, Head, Tamil Nadu Agricultural University, COIMBATORE (T.N.)
SECRETARY :	Dr. A. K. Singh, Head, C.C.R. (P.G.) College, MUZAFFARANGAR (U.P.)
JOINT SECRETARY :	Dr. S. Parkash, Assot. Director, S.V.B.P. Univ. of Ag. & Tech., K.V.K., Baghra, MUZAFFARNAGAR (U.P.)
CHIEF EDITOR :	Dr. S.B. Singh, Professor, C.S.A. University of Agriculture & Technology, KANPUR (U.P.)
EDITOR :	Dr. R. K. Singh, Associate Professor, C.C.R. (P.G.) College, MUZAFFARANGAR (U.P.)
EXECUTIVE EDITORS :	Dr. E.G. Ebenezar, Professor, Agriculture College and Research Institute, Killikulam, VALLANAD (T.N.)
MANAGING DIRECTOR :	Dr. (Mrs.) Alka Singh, Hind Agri-Horticultural Society, MUZAFFARNAGAR (U.P.)
HEAD, DIV. OF COMPUTER :	Shashank Sharma, Hind Agricultural Research and Training Institute, MUZAFFARNAGAR (U.P.)

ADVISORY BOARD

- Dr. S. Razuddin Ahmed, Principal Scientist & Head, PSTK Unit, STCR, Agriculture Research Institute, Rajendranagar, HYDERABAD (A.P.)
 Dr. M. Mohammed Amanullah, Professor, Tamil Nadu Agricultural University, COIMBATORE (T.N.)
 Dr. J.J. Patel, Professor, B.A. College of Agriculture, Anand Agricultural University, ANAND (GUJARAT)
 Dr. S.S. Angadi, Sr. Scientist, A.I.C.R.P., Sorghum Scheme, MARS, University of Agricultural Sciences, DHARWAD (KARNATAKA)

EDITORIAL BOARD

- Dr. C. Radha Kumari, Scientist, District Agricultural Advisory and Transfer of Technology Centre, ANANTPUR (A.P.)
 Dr. M.S. Dudhat, Principal, Polytechnic in Agriculture, Navsari Agricultural University, Vyara, TAPI (GUJARAT)
 Dr. G.S. Tomar, Associate Professor, College of Agriculture, Indira Gandhi Krishi Vishwavidyalaya, RAIPUR (C.G.)
 Dr. K.N. Kalyanamurthy, Associate Professor, College of Agriculture, University of Agricultural Sciences, DHARWAD (KARNATAKA)
 Dr. Joy Dawson, Associate Professor, Allahabad Agricultural Institute, Deemed University, ALLAHABAD (U.P.)
 Dr. K. Sujatha, Associate Professor, Krishi Vigyan Kendra, Agricultural College & Research Institute, MADURAI (T.N.)
 Dr. C. Ramachandra, Associate Professor, College of Horticulture, Mudigere, CHIKMAGALUR (KARNATAKA)
 Dr. J.H. Vachhani, Associate Research Scientist, Main Oilseed Research Centre, Junagadh Agricultural University, JUNAGADH (GUJARAT)
 Dr. A. Veeramani, Associate Professor, Agricultural College & Research Institute, MADURAI (T.N.)
 Dr. G.M. Kote, Associate Professor, College of Agriculture, Marathwada Agricultural University, PARBHANI (M.S.)
 Dr. Dhiman Mukherjee, Assistant Professor, Regional Research Station, Kalimpong, DARJEELING (W.B.)
 Dr. M.M. Desai, Asst. Prof., Integrated Farming System Research Project, Mahatma Phule Krishi Vidyapeeth, Rahuri, AHMEDNAGAR (M.S.)
 Dr. P.S. Fatima, Asst. Professor, College of Agriculture, MANDYA (KARNATAKA)
 Dr. Samuel Haque Ansary, Subject Matter Specialist, Hooghly Krishi Vigyan Kendra, Chinsuarh, HOOGHLY (W.B.)

Subscription Information for Journals

	India (in Rupees)	Abroad (in Dollar)
Annual Subscription for libraries/Institutions	2000.00	100.00
Patron Membership	30000.00	1500.00
Life Subscription for libraries/Institutions	20000.00	1000.00
Life Subscription for Individual	10000.00	500.00
Annual Subscription for Individual	1000.00	50.00

Advertisement Tariff (For one volume)

Full Page	Rs. 7000.00	(US\$ 350.00)
Half Page	Rs. 5000.00	(US\$ 250.00)

PAYMENT : All the payment should be made in favour of **ADVANCE RESEARCH JOURNAL OF CROP IMPROVEMENT** in the form of demand draft from any Nationalized Bank Payable at **MUZAFFARNAGAR-251001 (U.P.), INDIA**. The article for publication may please be sent in triplicate along with CD to the EDITOR, A.R.J.C.I. c/o HIND AGRICULTURAL RESEARCH AND TRAINING INSTITUTE, 418/4, South Civil Lines (Numaish Camp), MUZAFFARNAGAR 251001 (U.P.), INDIA